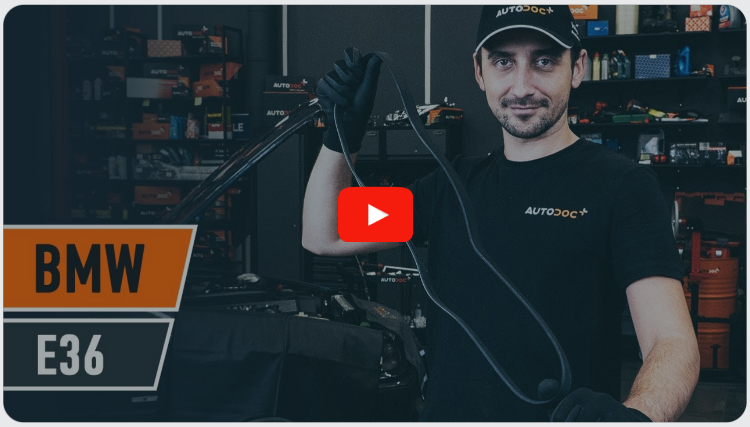
AUTODOC CLUB

How to change serpentine belt on **BMW 3 Coupe (E36)** – replacement guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

Important!

This replacement procedure can be used for:
BMW 3 Coupe (E36) 320i 2.0, BMW 3 Coupe (E36) 325i 2.5, BMW 3 Coupe (E36) 328i 2.8, BMW 3 Coupe (E36) 323i 2.5, BMW 3 Coupe (E36) M3 3.2

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: BMW 3 Saloon (E36) 323i 2.5

REPLACEMENT: SERPENTINE BELT – BMW 3 COUPE (E36). TOOLS YOU MIGHT NEED:



- Torque wrench
- Drive socket # 13
- Drive socket # 16
- Ratchet wrench
- Fender cover

Buy tools

Replacement: serpentine belt – BMW 3 Coupe (E36). Tip from AUTODOC:

- All work should be done with the engine stopped.

REPLACEMENT: SERPENTINE BELT – BMW 3 COUPE (E36). RECOMMENDED SEQUENCE OF STEPS:

1 Open the hood.

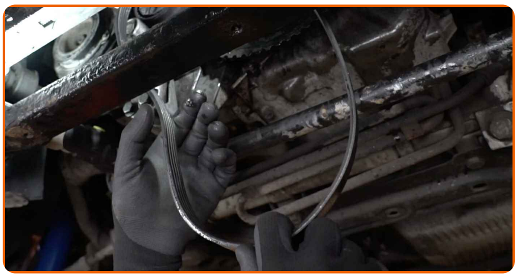
2 Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

3 Lift the car using a jack or place it over an inspection pit.

4 Pull aside the AC compressor belt tensioner pulley. Use a drive socket #13. Use a ratchet wrench.

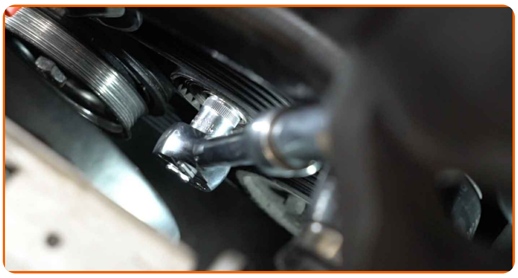


5 Remove the AC compressor belt.



6 Return the tensioner pulley to its initial position.

7 Pull aside the V-ribbed belt tensioner pulley. Use a drive socket #16. Use a ratchet wrench.



8 Remove the V-ribbed belt.



Replacement: serpentine belt – BMW 3 Coupe (E36). AUTODOC experts recommend:

- Check the condition of the tensioner pulley and idler pulley. Replace them if necessary.

9 Install the V-ribbed belt.



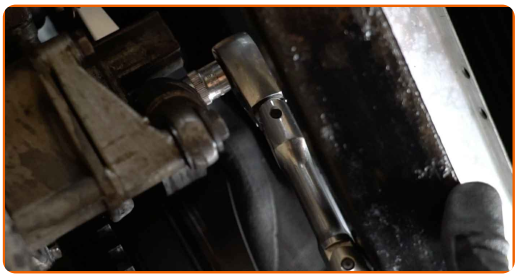
Replacement: serpentine belt – BMW 3 Coupe (E36). AUTODOC recommends:

- Make sure that the V-ribbed belt fits all pulleys snugly.

10 Return the tensioner pulley to its initial position. Use a drive socket #16. Use a ratchet wrench.



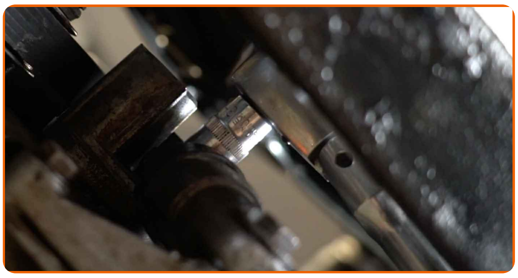
11 Pull aside the AC compressor belt tensioner pulley. Use a drive socket #13.



12 Install the AC compressor belt.



13 Return the tensioner pulley to its initial position.



14 Screw in the fastener of the AC compressor belt tensioner pulley. Use a drive socket #13. Use a torque wrench. Tighten it to 7 Nm torque.



15 Lower the car.

16 Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.

17 Shut off the engine.

18 Remove the fender protection cover.

19 Close the hood.

WELL DONE!

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DISCLAIMER:

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